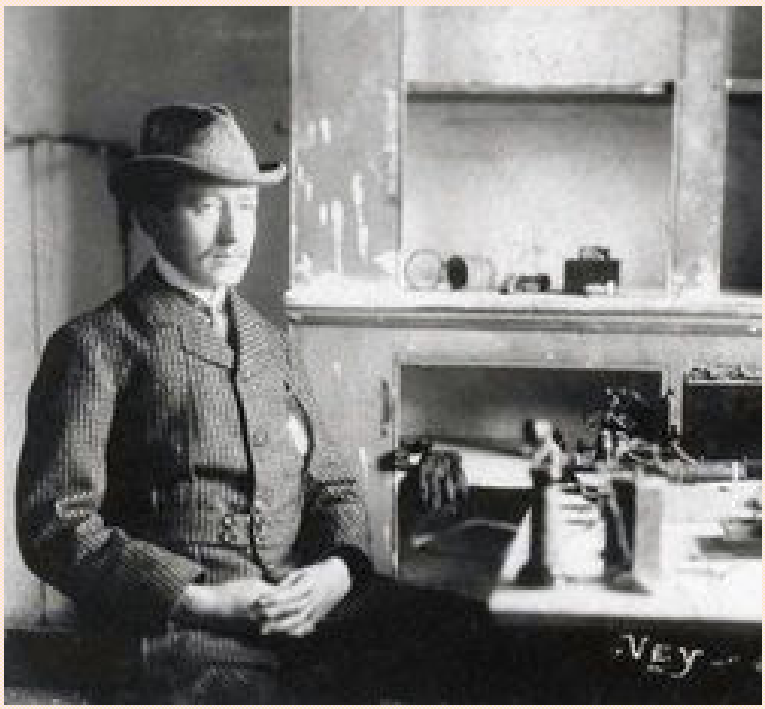
HF Happenings 844

Volume 19, Issue 2, the week of 22 April 2019
You can now download your copy of HF Happenings from www.sarl.org.za/hf_happenings.asp
Southern African Fauna and Flora https://zsfaunaandflora.wordpress.com/
ZS SOTA https://zssota.wordpress.com
Zone 38 Award and others https://zone38award.wordpress.com/
Worldwide List of HF Beacons https://iaruhfbeacons.wordpress.com/
5 MHz (60 metre) allocations http://www.sarl.org.za/public/contests/contestrules.asp



Marconi at Signal Hill in Newfoundland

International Marconi Day 2019 is 27 April

Some 70 stations have registered to take part in the 2019 International Marconi Day (IMD) observance on Saturday 27 April http://gx4crc.com/gb4imd/. Registered stations all will operate at sites with a personal connection with wireless pioneer Guglielmo Marconi, including sites at which he set up transmitting and receiving stations http://gx4crc.com/imd-stations/. The 24-hour Amateur Radio event (between 00:00 – 23:59 UTC) celebrates the birth of Marconi on 25 April 1874, with the event typically held on the Saturday closest to Marconi's birthday. During IMD 2019, radio amateurs around the world will contact historic Marconi sites. The event is sponsored by the Cornish Radio Amateur Club, which will operate as GB4IMD.

While 27 April is the day of the official celebration, some IMD special events will take place outside of that time frame, although only contacts made on 27 April count for IMD awards. For example, in Austria, OE19M will be on the air for 72 hours,

April
22 – Family Day; Earth Day
23 – Lyrid meteor showers
24 – closing date for May Radio ZS
25 to 28 – HuntEX, Johannesburg
26 – South Coast Bike Festival, Margate
26 to 28 - Plaaskombuisfees, Prince Albert
26 to 29 - Karoo Kosfees, Cradock
27 – Freedom Day
29 – closing date QRP logs, ZS4 logs and VHF digital logs
29 April to 5 May - Afrikaburn, Tankwa Karoo

May
1 – Worker's Day
3 - World Press Freedom Day
4 and 5 - AWA Valve QSO Party; Riebeeck Valley Olive Festival
6 – Eta Aquarlid meteor shower; Start of Ramadan
8 - Time of Remembrance and Reconciliation for those who lost their lives during the Second World War; SA Election Day
11 and 12 - Mills on the Air
12 - Mother's Day; World Migratory Bird Day
15 - International Day of Families
17 to 19 – Dayton Hamvention
18 - May RAE (10:00 to 13:00 CAT)
19 – ZS3 Sprint
20 - Closing date for AWA Valve QSO Party logs
21 - Highway ARC Monthly Meeting
24 - Closing date for June Radio ZS
24 and 25 - Stoep Tasting, Graaff-Reinet
25 and 26 - CQ WPX CW contest
30 - Ascension Day
31 – Republic Day

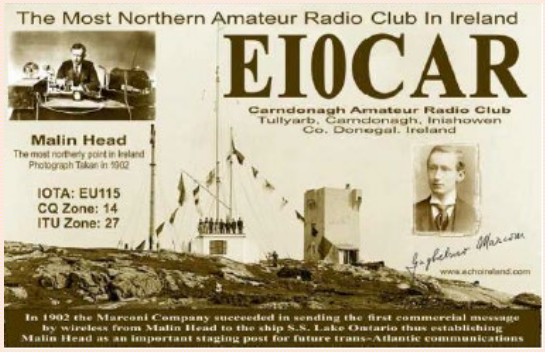
from 26 to 28 April as an official IMD. Numerous IMD stations will be on the air from various locations in Marconi's native Italy.

Several stations in the USA have registered as official IMD stations, including two on Cape Cod, where Marconi had established stations in Wellfleet and Chatham. VO1IMD will be on the air from Signal Hill near St. John's, Newfoundland, where Marconi first received a signal from across the Atlantic in 1901.

Stations are allowed to be active on 160-10 meters plus 500 kHz (Note: Contacts on 6 metres and above will not count towards the Award) using CW, SSB, FM, AM and available Data Modes (i.e. RTTY, PSK, JT, SSTV, FT).

As of 21 April, the following registered IMD special event stations to be on the air:

9H1MRC - Marconi Amateur Radio Circle, Malta
CW1GM - Radiogrupo Sur, Uruguay
DA0IMD - Borkum Island, Germany
EI0CAR - Carndonagh ARC, Malin Head, Ireland
EI0IMD - The Mizen Head Signal Station, North Cork Radio Group
EI0MAR - Martello Tower, Dublin
EI5IMD - Cork RC, Crookhaven, Co. Cork Ireland
EI100YXQ - Marconi Site, Ballybunion, County Kerry
G2LO - Borough Hill, Daventry, UK
G2NM - Amberley Museum ARC, West Sussex, UK
GB0CMS - Caister Marconi Station, Life Boat Station, Norfolk, UK
GB0IMD - Weston Super Mare, UK
GB0MGY - Harlow RS, Essex, UK
GB0PBM - Lloyds Cottages, Portland Bill, Isle of Portland
GB0YAM - Yorkshire Air Museum, York, UK
GB1BM - Brooklands Museum, Weybridge, Surrey, UK
GB2BYF - Claeddau ARS, Pembroke Docks, Wales
GB2GM - Poldhu ARC, Cornwall, UK
GB2IMD - Dragon Amateur Radio Club, Wales
GB2M - Lochboisdale, Isle of South Uist, Outer Herbrides, Scotland
GB2NH - Tidemills Marconi Site, East Sussex, UK
GB2OWM - Orkney Wireless Museum, Orkney, Scotland
GB4GM - Dragon Amateur Radio Club, Wales
GB4HSM - History & Science Museum, Oxford, UK
GB4IMD - Cornwall, UK (organizers)
GB4MBP - Bass Point, Cornwall, UK
GB4MDI - Barry ARS, Lavernock Point, South Wales
GB4WMD - Alum Bay, Isle of Wight
GB5FHC - Fraserburg Heritage Centre, Fraserburg, Scotland
GB5LT - Luttrells Tower, Hampshire, UK
GB8MD - Telford & District ARS, Gwynedd, Wales
GB9GGM - Pepperbox Hill, Wiltshire, UK
II0GM - Rome, Italy
IY0GA - Capo Figari – Golfo Aranci (SS) – Sardinia Island
IY0IMD - Forte Michelangelo – Civitavecchia (RM)
IY0ORP - Osservatorio Geofisico di Rocca di Papa (RM)
IY0TC - Torre Chiaruccia – Santa Marinella (RM)



IY1MR - Rapallo (GE)
IY1SM - Santa Margherita Ligure (GE)
IY1SP - La Spezia
IY1TTM - Marconi tower, Sestri Levante, Italy
IY4FGM - Villa Griffone – Pontecchio Marconi (BO)
IY5PIS - Coltano (PI)
IY6GM - Monte Cappuccini (AN)
IY7GMB - Circolo ARS, Bari
IY7M - Molo San Cataldo (BA)
K2M - Marconi Tower, Binghamton, NY, USA
K3IMD - Hartstown, Pennsylvania, USA
K3S - Nuclear Ship Savannah, Baltimore, USA
KL7NC - Marconi Station KPB Site, Ketchikan, Alaska
KM1CC - Cape Cod RC, USA
MN0VFW - Mid Ulster ARC, Northern Ireland
N6M - San Diego, USA
ND1U - Notre Dame ARS, USA
OE19M - IMD Station, Austria
PA6IMD - Gouda & District Section VERON, Netherlands
VA2IMD - Drummondville, Province of Quebec, Canada
VK2IMD - Hornsby & District ARC, Hornsby, NSW, Australia
VO1IMD - Signal Hill, Newfoundland, Canada
VP8VPC - Stanley, Falkland Islands
W2GSB - Babylon, Long Island, NY
W2LCW - Babylon, Long Island, NY
W2MRC - Somerset, New Jersey
W2RC - Radio Central ARC, Rocky Point, New York
W2RTM - New Jersey Antique Radio Club, New Jersey, USA
WA1WCC - Chatham, Massachusetts, Cape Cod, USA
WA3BAT - Philadelphia Museum Ship, Philadelphia, USA

For more details, information on their IMD Award Certificates and updates on the listing of registered stations, go to http://gx4crc.com

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)

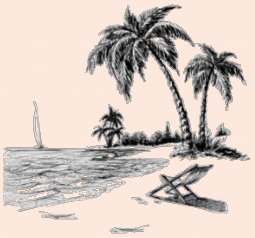
Lesotho, 7P. Chris, ZS1CDG is active as 7P8GOZ until 28 April. Activity is on the HF bands using SSB and FT8. QSL to home call.

Somalia, T5. Ali, EP3CQ is active as 6O1OO until May 15 while on work assignment with the UN Department of Safety and Security in Mogadishu. Activity is in his spare time on 80 to 10 metres using SSB and FT8. QSL direct to home call.

Liberia, EL. The Italian DXpedition Team has revealed plans for their next DXpedition to Africa. They will operate from Liberia as A82X (SSB, CW) and A82Z (digital) between 28 September and 11 October. QSL via I2YSB. More information on http://www.i2ysb.com/idt/

Senegal, 6W. Al, F5VHJ, will once again be active this time with Jacques/ F6BEE and Oliver/W6NV signing as 6W1RY from Dakar during the CQ WW DX SSB Contest (26 and 27 October) as a Multi-2 entry. QSL direct to F5VHJ, Club- Log's OQRS, LoTW or the REF QSL Bureau. USA QSL cards go via WA6WPG.

African Islands



IOTA frequencies
CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz
SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Reunion Island, FR. A large group of operators 9A2AA, 9A7Y, 9A2NA, 9A8RA, 9A3EME, 9A3CJW, and 9A3MR will be active as TO19A from 27 April to 8 May. Activity will be on the HF bands using CW, SSB and FT8, with a focus on the low bands. QSL via 9A2AA.

Reunion Island, FR. Thomas, F4HPX, will once again be active as FR/F4HPX from various locations on Reunion Island (AF-016) from mid-May until the beginning of June. He will be operating from his family home, and also from beaches and especially from the mountains because there is a lot of them including an active volcano. This time he will be with SOTA Manager for FR-RE - James, FR4PV, (but possibly alone as well). Activity will be on 40 to 15 meters using CW (possibly), SSB, RTTY, PSK31, JT65, JT9 and possibly FT8. He will use various wire and portable antennas with 2 rigs: FT-891 from home with 100 W and KX2 outside (alone or with small 30 W HF amp). QSL via his home callsign, by the Bureau, direct, LoTW, eQSL or ClubLog's OQRS. Also, check out the pictures of his past operations on QRZ.com.

Canary Islands, EA8. SP7VC will be active as EA8/SP7VC from Lanzarote Island, IOTA AF-004, from 27 April to 4 May. Activity will be on 80 to 15 metres and 6 metres, using SSB and FT8. QSL to home call.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 15 to 22 April 2019

Run for the Bacon QRP Contest
01:00 - 03:00 UTC 22 April
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Band; All Band
Max power: 5 watts
Exchange: RST, state, province or country, member no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent
Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 28 April 2019
E-mail logs to: (none)
Upload log at: http://qrpcontest.com/pigrun/autolog.php
Mail logs to: (none)
Find rules at: http://qrpcontest.com/pigrun/

SKCC Sprint
00:00 - 02:00 UTC 24 April
Geographic Focus: Worldwide
Participation: Worldwide

Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: (none)
Exchange: RST, state, province or country, name and SKCC no or power
Work stations: Once per band
QSO Points: (see rules)
Multipliers: Each state, province, or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 23:59 UTC 26 April 2019
E-mail log summary to: (none)
Post log summary at:
http://www.skccgroup.com/operating_activities/weekday_sprint/submit-display.php
Mail logs to: (none)
Find rules at:
http://www.skccgroup.com/operating_activities/weekday_sprint/

Phone Fray: 02:30 - 03:00 UTC 24 April
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name and state, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 26 April 2019
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com
Mail logs to: (none)
Find rules at:
http://www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test
13:00 - 14:00 UTC 24 April and 19:00 - 20:00 UTC 24 April and 03:00 - 04:00 UTC 25 April
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 27 April 2019
Post log summary at:
http://www.3830scores.com
Mail logs to: (none)
Find rules at: https://cwops.org/cwops-tests/

UKEICC 80 m Contest
20:00 - 21:00 UTC 24 April
Geographic Focus: Europe
Participation: Worldwide
Mode: CW
Bands: 80 m Only
Classes: Single Op Connected - QRP, low or high; Single Op Unconnected - QRP, low or high
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts
Exchange: 4-Character grid square
QSO Points: 1 point per 500 km (10 pts max); multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 22:00 UTC 24 April 2019
E-mail logs to: (none)
Upload log at: http://logs.ukeicc.com/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at: http://www.ukeicc.com/which-contest/which-contest-ukeicc-80 m-contests-rules

RSGB 80 m Club Championship, Data
19:00 - 20:30 UTC 25 April
Geographic Focus: United Kingdom
Participation: Worldwide
Awards: United Kingdom
Mode: RTTY, PSK
Bands: 80 m Only
Classes: (none)
Exchange: RST and serial no
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: (see rules)
Submit logs by: 23:59 UTC 26 April 2019
Upload log at: http://www.rsgbcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at:
https://www.rsgbcc.org/hf/rules/2019/r80mcc.shtml

NCCC RTTY Sprint
01:45 - 02:15 UTC 26 April
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 28 April 2019
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com/
Mail logs to: (none)
Find rules at:
http://www.ncccsprint.com/rttyns.html

NCCC Sprint
02:30 - 03:00 UTC 26 April
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 28 April 2019
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com/
Mail logs to: (none)
Find rules at:
http://www.ncccsprint.com/rules.html

10-10 International Spring Digital Contest
00:01 UTC 27 April to 23:59 UTC 28 April
Geographic Focus: Worldwide
Participation: Worldwide
Mode: Digital
Bands: 10 m Only
Classes: Individual; Club; QRP
Max power: non-QRP: >5 watts; QRP: 5 watts
Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country
QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 6 May 2019
E-mail logs to: (see rules)
Upload log at:
http://www.hamclubs.info/scorer/
Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA
Find rules at: http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules

SP DX RTTY Contest
12:00 UTC 27 April to 12:00 UTC 28 April
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op All Band - QRP, low or high; Multi-Single; Multi-Multi; Novice; SWL
Max power: HP: >100 W; LP: 100 W; QRP: 5 W
Exchange: SP: RST and 1-letter province; Non-SP: RST and QSO no
Work stations: Once per band
QSO Points: 2 points per QSO with same country; 5 points per QSO with different country same continent; 10 points per QSO with different continent

Multipliers: Each SP province once per band; Each DXCC country once per band; Each continent once
Score Calculation: Total score = total QSO points x total DXCC/province mults x continent mults
Submit logs by: 5 May 2019
E-mail logs to: sprtty@pzk.org.pl
Upload log at: http://www.pkrvg.org/spdxrtty_import.html
Mail logs to: (none)
Find rules at: http://www.pkrvg.org/strona,spdxrttyen.html

Helvetia Contest
13:00 UTC 27 April to 12:59 UTC 28 April
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW, SSB, Digital
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - CW or SSB – high; Single Op Mixed - QRP, low or high; Multi-Op - CW, SSB or mixed – high; SWL
Max operating hours: 18 with a maximum of two rest periods of any length
Max power: HP: >100 watts; LP: 100 watts QRP: 5 watts - CW or digital or 10 watts (SSB)
Exchange: HB: RS(T) and 2-letter canton; non-HB: RS(T) and serial no
Work stations: Once per band per mode
QSO Points: 10 points per QSO with HB; 1 point per QSO with same continent; 3 points per QSO with different continent
Multipliers: Each canton once per band; Each DXCC country once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 6 May 2019
E-mail logs to: contest@uska.ch
Mail logs to: (none)
Find rules at: https://www.uska.ch/wp-content/uploads/2018/02/HF_Contest_Rules_2018_EN.pdf

Florida QSO Party
16:00 UTC 27 April to 01:59 UTC 28 April and 12:00 - 21:59 UTC 28 April
Geographic Focus: United States/Canada state/province QSO party
Participation: Worldwide
Mode: CW, Phone
Bands: 40, 20, 15, 10 m
Classes: Single Op - CW, phone or mixed - QRP, low or high; Single Op Assisted - CW, phone or mixed - QRP, low or high; Multi-Single - CW, phone or mixed - QRP, low or high; Multi-Multi - CW, phone or mixed - QRP, low or high; Mobile Single Op - CW, phone or mixed - QRP, low or high; Mobile Single Op and Driver - CW, phone or mixed - QRP, low or high; Mobile Multi-Op - CW, phone or mixed - QRP, low or high; Expedition; School - CW, phone or mixed - QRP, low or high; Novice/Technician; SWL
Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts
Exchange: FL: RS(T) and county; W/VE: RS(T) and state or province; DX: RS(T) and DXCC prefix
Work stations: Once per band per mode per FL county
QSO Points: 1 point per phone QSO; 2 points per CW QSO
Multipliers: FL Stations: Each state, VE province/territory, DXCC country, maritime region once per mode; Non-FL: Each county once per mode
Power: High: x 1, Low: x 2, QRP: x 3
Score Calculation: Total score = total QSO points x total mults x power mult
Submit logs by: 12 May 2019
E-mail logs to: logs@floridaqsoparty.org
Upload log at: http://www.b4h.net/fqp/fqpsubmitlog.php
Mail logs to: Florida QSO Party, c/o Ron Harps, K8NZ, 1997 Willow Glen Ln, Columbus, OH 43229-1550, USA
Find rules at: http://floridaqsoparty.org/rules/

BARTG Sprint 75
17:00 - 20:59 UTC 28 April
Geographic Focus: Worldwide
Participation: Worldwide
Mode: 75 Baud RTTY
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op Expert; Single Op All Band - QRP, low or high
Max power: HP: >100 W; LP: 100 W; QRP: 5 W
Exchange: Serial no
Work stations: Once per band
QSO Points: 1 point per QSO

Multipliers: DXCC countries once regardless of band; JA, W, VE and VK areas once regardless of band
Score Calculation: Total score = total QSO points x total mults x continents
Submit logs by: 5 May 2019
Upload log at: http://bartg.rsgbcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at: http://bartg.org.uk/wp/bartg-sprint75-contests-2018/

QCX Challenge
13:00 - 14:00 UTC 29 April and 19:00 - 20:00 UTC 29 April and 03:00 - 04:00 UTC 30 April
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op
Max power: HP: >5 watts; QRP: 5 watts
Exchange: RST, name, state, province or country and rig
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each QSO with a QCX station once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 7 May 2019
Post log summary at: http://www.3830scores.com
Mail logs to: (none)
Find rules at: http://www.qrp-labs.com/party.html

Next Week's Contests

QCX Challenge, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 29 April and 03:00 - 04:00 UTC 30 April
Phone Fray, 02:30 - 03:00 UTC 1 May
AGCW QRP/QRP Party, 13:00 - 19:00 UTC 1 May
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 1 May and 03:00 - 04:00 UTC 2 May
NRAU 10 m Activity Contest, 17:00 - 18:00 UTC (CW) and 18:00 - 19:00 UTC (SSB) and 19:00 - 20:00 UTC (FM) and 20:00 - 21:00 UTC 2 May (Dig)
SKCC Sprint Europe, 19:00 - 21:00 UTC 2 May
NCCC RTTY Sprint, 01:45 - 02:15 UTC 3 May
NCCC Sprint, 02:30 - 03:00 UTC 3 May
10-10 International Spring CW Contest, 00:01 UTC 4 May to 23:59 UTC 5 May
ARI International DX Contest, 12:00 UTC 4 May to 11:59 UTC 5 May
7th Call Area QSO Party, 13:00 UTC 4 May to 07:00 UTC 5 May
Indiana QSO Party, 15:00 UTC 4 May to 03:00 UTC 5 May
Delaware QSO Party, 17:00 UTC 4 May to 23:59 UTC 5 May
FISTS Spring Slow Speed Sprint, 17:00 - 21:00 UTC 4 May
New England QSO Party, 20:00 UTC 4 May to 05:00 UTC 5 May and 13:00 - 24:00 UTC 5 May
MIE 33 Contest, 23:00 UTC 4 May to 03:00 UTC 5 May
ARS Spartan Sprint, 01:00 - 03:00 UTC 7 May

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, Southgate ARC News,